

Figure 1 displays a time series plot showing the activity of seven channels (CH1 through CH7) and three summary channels (STP, SC, TO, RES) over a 24-hour period. The x-axis represents time in hours, ranging from 0 to 24. The y-axis for each channel is scaled from 0 to 6. The channels are arranged vertically, with CH1 at the top and RES at the bottom. The STP, SC, TO, and RES channels show a distinct step-like increase in activity starting around 11:00 hours, followed by a period of high-frequency, high-amplitude activity between 13:00 and 17:00 hours, and then a gradual decline. The CH1 through CH7 channels show a similar pattern of activity, with a baseline shift at 11:00 and a period of high-frequency, high-amplitude activity between 13:00 and 17:00 hours.